

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A device ~~Device~~ for preventing bruxism, comprising a carrier intended for receiving in a mouth of a user, which carrier comprises at least a part of an electronic bio-feedback system,

wherein characterized in that the carrier comprises a jaw-shaped body which is adapted to lie against at least a part of an outer side of a jaw of the user and therein leave a chewing or cutting surface at least substantially clear, and the carrier is provided with at least one anchoring member which extends from the jaw-shaped body and which is able and adapted to enter into an at least temporary fixation with a jaw element of a user and the anchoring member comprises an electrically conductive wire with a solid core of a biocompatible metal.

2. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein characterized in that the carrier is manufactured at least substantially from a thermoplastic material, in particular a synthetic material.

3. (currently amended) The device Device as claimed in claim 2, wherein characterized in that the carrier is permanently deformable at an increased temperature below about 100°C.

4. (canceled)

5. (currently amended) The device Device as claimed in claim 1 [[4]], wherein characterized in that the anchoring member comprises an electrically conductive electrode of the bio-feedback system.

6. (currently amended) The device Device as claimed in claim 1 [[4]], wherein characterized in that the anchoring member comprises an electrically conductive signal sensor of the bio-feedback system.

7. (canceled)

8. (currently amended) The device Device as claimed in claim 1, wherein characterized in that the jaw-shaped body comprises an outer shell in which at least the a part of the bio-feedback system is accommodated, and an inner shell which is formed at least close-fittingly in accordance with at least the part of the jaw of the user.

9. (currently amended) The device Device as claimed in claim 8, wherein characterized in that the bio-

feedback system comprises at least one electrically conductive electrode which extends from the outer shell and lies against the jaw of the user.

10. (currently amended) The device ~~Device~~ as claimed in claim 9, wherein characterized in that the electrode has a resilient construction so as to lie resiliently against the jaw of the user.

11. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein characterized in that the carrier is provided with a first part of the bio-feedback system, and a second part of the bio-feedback system is placed outside the mouth, wherein both said parts are mutually connected by means of at least one electronic connection.

12. (currently amended) The device ~~Device~~ as claimed in claim 11, wherein characterized in that the electronic connection comprises a connecting cable which extends from the carrier on an outer side of the teeth.

13. (currently amended) The device ~~Device~~ as claimed in claim 11, wherein characterized in that the electronic connection is wireless.

14. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein characterized in that the carrier is provided with an electric power source which at least during

operation provides an electric power supply to at least the part of the bio-feedback system received in the carrier.

15. (currently amended) The device ~~Device~~ as claimed in claim 14, wherein characterized in that the power source comprises at least one wirelessly rechargeable battery which is arranged in liquid-tight manner in the carrier.

16. (currently amended) The device ~~Device~~ as claimed in claim 14, wherein characterized in that the power source comprises conversion device means which are able and adapted to convert a jaw movement of the user into electricity.

17. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein characterized in that at least the ~~a~~ part ~~thereof~~ is permanently connected to a jaw of the user, and in particular is integrated into a set of teeth of the user.

18. (currently amended) The device ~~Device~~ as claimed in claim 5, wherein characterized in that the anchoring member comprises an electrically conductive signal sensor of the bio-feedback system.

19. (currently amended) The device ~~Device~~ as claimed in claim 6, wherein characterized in that the anchoring member comprises an electrically conductive wire with a solid core of a bio-compatible metal.

20. (currently amended) The device ~~Device~~ as claimed in claim 3, wherein characterized in that the jaw-shaped body comprises an outer shell in which at least the a part of the bio-feedback system is accommodated, and an inner shell which is formed at least close-fittingly in accordance with at least the part of the jaw of the user.

21. (new) A device for preventing bruxism, comprising a carrier intended for receiving in a mouth of a user, which carrier comprises at least a part of an electronic bio-feedback system,

wherein the carrier comprises a jaw-shaped body which is adapted to lie against at least a part of an outer side of a jaw of the user and therein leave a chewing or cutting surface at least substantially clear, and the carrier is provided with at least one anchoring member which extends from the jaw-shaped body and which is able and adapted to enter into an at least temporary fixation with a jaw element of a user and the anchoring member comprises an electrically conductive signal sensor of the bio-feedback system which comprises an electrically conductive wire with a solid core of a bio-compatible metal.